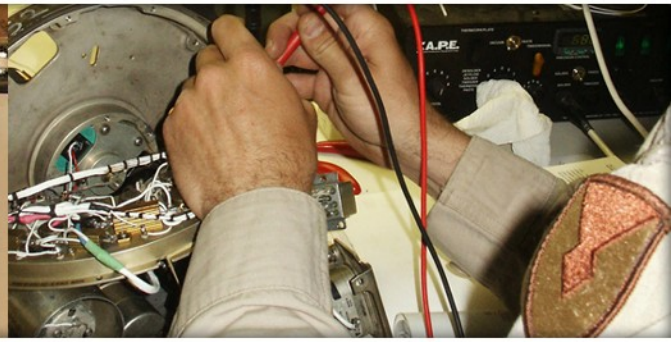
CIO / G-6 All Hands

U.S. Army Materiel Command



Terry Edwards

Chief Information Officer (CIO) / G-6

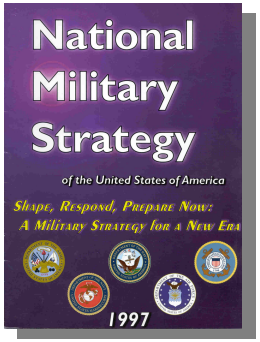
21 June 2006

"Need to be faster, more agile, less bureaucratic - Need to fight this every day"

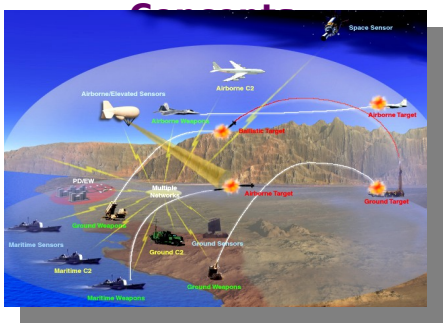
Agenda

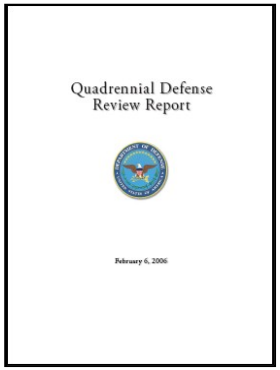
- Call to Order – Michael Colton
- Opening Remarks – Danny Shearer
- Introduction – Terry Edwards
  - Background
- Awards
- CIO Briefing
- Discussion
- Closing

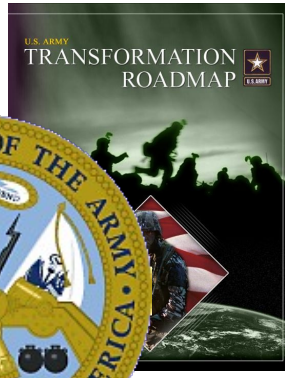
Drivers

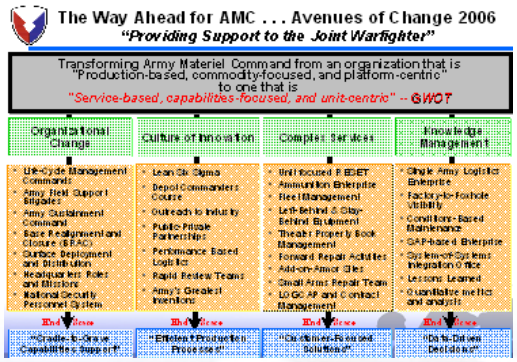


Joint









2006 Army Posture Statement

- Provide Relevant and Ready Landpower for the 21st Century Security Environment
- Train and Equip Soldiers to Serve as Warriors and Grow Adaptive Leaders
- Sustain an All-Volunteer Force Composed of Highly Competent Soldiers that are Provided an Equally High Quality of Life
- Provide Infrastructure and Support to Enable the Force to Fulfill its Strategic Roles and Missions

AMC Vision & Mission

Dedicated and innovative people:

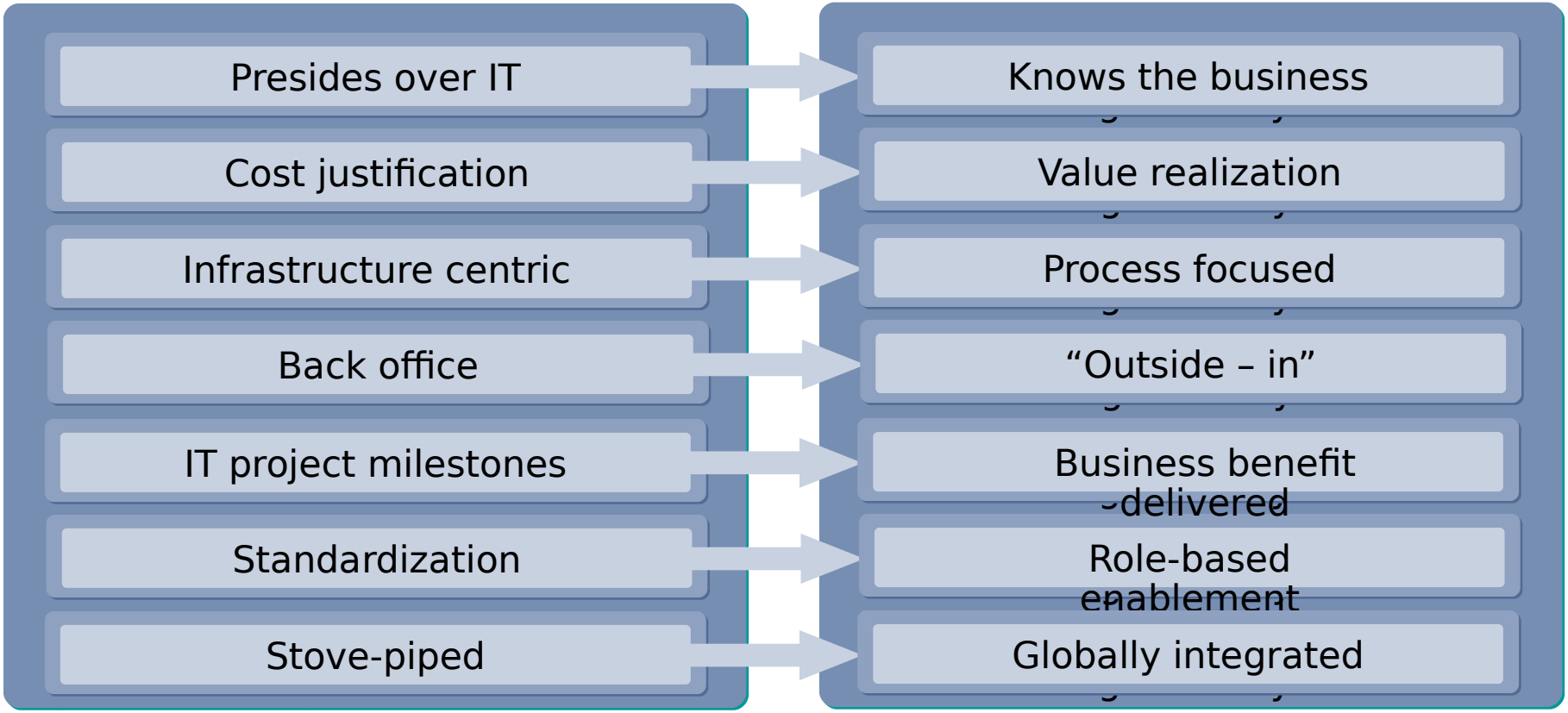
- Committed to continuously improving support to soldiers & the Joint Team.
- Leading the development of new technologies & sustainment processes to balance the force and expand the capability of the Joint Team.
- Reshaping and building the workforce to meet current and future needs of the Joint Team.

Mission:

Provide superior technology, acquisition support and logistics to ensure dominant land force capability for Soldiers, the United States, and our Allies.

"Need to be faster, more agile, less bureaucratic - Need to fight this every day"

Changing Role of the CIO



“ Transforming AMC to be **service-based, capabilities-focused, and unit-centric**” GEN Griffin

6

The Way Ahead for AMC . . . Avenues of Change 2006

Transforming Army Materiel Command from an organization that is "Production-based, commodity-focused, and platform-centric" to one that is "Service-based, capabilities-focused, and unit-centric" -- GWOT

Organizational Change	Culture of Innovation	Complex Services	Knowledge Management
• Life-Cycle Management Commands	• Lean Six Sigma	• Unit focused RESET	• Single Army Logistics Enterprise
• Army Field Support Brigades	• Depot Commanders Course	• Ammunition Enterprise	• Factory-to-Foxhole Visibility
• Army Sustainment Command	• Outreach to Industry	• Fleet Management	• Conditions-Based Maintenance
• Base Realignment and Closure (BRAC)	• Public-Private Partnerships	• Left-Behind & Stay-Behind Equipment	• SAP-based Enterprise
• Surface Deployment and Distribution	• Performance Based Logistics	• Theater Property Book Management	• System-of-Systems Integration Office
• Headquarters Roles and Missions	• Rapid Review Teams	• Forward Repair Activities	• Lessons Learned
• National Security Personnel System	• Army's Greatest Inventions	• Add-on-Armor Sites	• Quantitative metrics and analysis
		• Small Arms Repair Team	
		• LOGCAP and Contract Management	
End State	End State	End State	End State
"Cradle-to-Grave Capabilities Support"	"Efficient Production Processes"	"Customer-Focused Solutions"	"Data-Driven Decisions"

The AMC CIO

AMC Chief Information Officer (CIO) VISION

DELIVER A NET-CENTRIC ENTERPRISE
THAT ENABLES AMC TO SUPPORT,
ANTICIPATE AND MEET
THE MISSION NEEDS
OF THE JOINT WARFIGHTER

Promote a Lean Culture in All We Do.

AMC Chief Information Officer (CIO) Mission

Provide the architecture, governance, portfolio management, strategy, command, control, communications, computers and information technology (C4IT) acquisition oversight and operational capabilities in support of the AMC Mission.

Promote a Lean Culture in All We Do.

AMC CIO/G6 Responsibilities

- Direct Enterprise Architecture Process
- Direct Information Assurance (IA) / Security
- Promote Net-Centric Operations
- Advance Army Knowledge Management (AKM)
- Promote a Virtual Shared Data Environment
- Ensure Data Integrity and IT Standards
- Identify, Coordinate, Integrate Requirements
- Oversee Application / System Life Cycle
- Develop AMC's E-Based, Knowledge Workforce
- Serve as Functional Lead for IT Resource Management
- Facilitate Process Reengineering – Lean Six Sigma
- Develop / Implement / Enforce C4IM Policy
- Ensure Order and Discipline in the System
- Collect Metrics & Measure Performance
- Ensure Excellence in IT Service Delivery
- Be Proactive in Meeting Congressional and Regulatory Mandates
- Central Authority, Advisor, and Advoc

Promote a Lean Culture in All We

AMC CIO/G6 Goals

- **LEAD THE USE OF AN *ENTERPRISE ARCHITECTURE* -- Develop and use architectures to align the AMC enterprise with the Army LandWarNet.**
- **ASSURE *SECURITY* OF INFORMATION -- Protect & defend AMC's systems, networks and information by enforcing Army policies to guarantee continuity of joint operations.**
- **OPTIMIZE *DECISION SUPERIORITY* – Leverage Information Technology (IT) innovation and Knowledge Management (KM) to achieve decision superiority by transforming AMC processes, applications, and data into net-centric capabilities that accelerate information sharing.**
- **DELIVER AN INTEGRATED *IT STRATEGY* – Communicate the Army IT strategy, policies and practices to the AMC Stakeholders.**
- **HARNESS THE POWER OF *NET-CENTRICITY* -- Migrate from a systems- based to a services-based Net-Centric environment under a standardized AMC EIE.**
- **MAXIMIZE MISSION SUPPORT OF *IT INVESTMENTS* -- Ensure Army IM and IT investments are managed as portfolios that maximize AMC capabilities and mission performance.**
- **DRIVE *COST OF OWNERSHIP* DOWN – Reduce the Cost of Ownership of Information Management (IM) and IT investments across new, current and legacy stove-piped systems.**
- ***EDUCATE* THE WORK FORCE ON IT SKILLS – Promote professional development that strengthens the competencies of the IT Work Force as KM leaders. Expand the capabilities of AMC soldiers, civilians & contractors by strengthening their IM/IT knowledge, skills & abilities.**

AMC CIO/G6 Initiatives

- IT Portfolio Management of the AMC Enterprise
  - Implement IT Governance
  - Align money with PfM Programs
- Align AMC Enterprise Infostructure with LandWarNet
  - Single DOIM Implementation
  - LandWarNet Efficiencies
- AMC Strategic Communications Plan
- Sierra Army Depot Infostructure Project
- Reduce Cost of Ownership of Automated Information Systems
  - Enterprise IT Services Contract
  - DECC-STL/AMC AIS efficiencies
- Connection to Joint Log Enterprise
- BRAC Support
  - Relocation of HQ AMC from Ft. Belvoir to Redstone Arsenal
  - BRAC Relocation of AMC Organizations

AMC CIO/G6 Initiatives – Cont.

- Architecture
  - AMC contribution to LandWarNet Architecture
  - ASC/AFSB Architecture
  - Single DOIM/Service Consolidation Architecture
  - AMC Architecture to support Portfolio Management
- Web Management
  - Establish WEB Standards & Style Guide across AMC
- Outreach Program: PEO EIS, NETCOM, etc.
- Knowledge Integration Center
  - Data Warehouse/Analysis Tools
  - Real Time Ops/Trend Analysis
  - Enterprise Integrated Data Mgmt
  - Business Intelligence
- AMC Info Assurance Program
  - Policy & Guidance
  - AMC IA Architecture
  - IA Compliance monitoring
  - 2006 AMC IA Conference
- Tech Roadmap - AMC Annex
  - Technology Insertion
- AMC HQ – COOP/MOPES
- AMC Collaboration Standards

AMC CIO/G6 Initiatives – Cont.

- Provide and operate C4/IT for HQ AMC
  - Technical Refresh
  - Data Storage
  - Remote Access
  - SW upgrade
- Administer performance measures and tools for HQ AMC C4/IT
  - Dashboard
  - Infrastructure Mgmt
- Implement collaboration tools within and among the AMC enterprise
  - IWS
- Optimize service to the customer
  - 24 Hour Help Desk
  - Technical Reach back
  - Expanding services
  - Workflow Tools
  - Applications Hosting
  - VPN Concentrator Implementation
  - CAC Login Implementation
  - Enterprise Management System
  - LSS-Enterprise VTC Architecture

AMC CIO/G6 Initiatives – Cont.

- Initiate a HQ AMC DOIM services tracking and reimbursement system (CA Unicenter)
- Improve effectiveness and efficiency of managing software licenses (IT Services Contract)
- Enhance IT and KM system relationships
- HQ Library On-line
  - Technical Library Consortia
  - Tech Hub
- Publications Revalidation
- Records Management Execution
- Personnel Actions
  - Implement NSPS

CIO - Major Focus Areas

- **Enable AMC business – Not just a IT provider**
- **Shape the AMC enterprise**
  - **Move AMC toward the enterprise solution**
- **Connect Business enterprise to the Warfighter enterprise**
- **Leverage IT to bring efficiencies to our business processes**
  - **Show return on investment to the customer**
- **Shape the knowledge environment**
  - **Harness the Power of Communities**
- **Project Management is the key to success**
  - **Collect Metrics & Measure Performance**
- **Bottom line - Service to customer**

Promote a Lean Culture in All

Summary

- **The environment changed**
- **Make CIO more relevant to AMC**
- **Standardize AMC Information Environment**
- **Apply technology to deliver business value**
- **Enable collaboration and innovation**
- **Lead enterprise transformation**

D/G-6 : Providing Support to the Joint Warfight

Promote a Lean Culture in All We Do